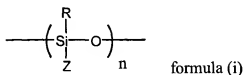


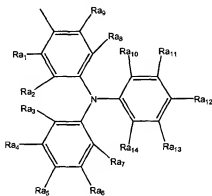
## PHOTOREFRACTIVE COMPOSITION

### Abstract of the Disclosure

A composition comprising a polymer represented by the following formula (i),  
5 wherein the composition exhibits photorefractive ability:



wherein R is selected from the group consisting of a linear alkyl group with up to 10 carbons, a branched alkyl group with up to 10 carbons, and an aromatic group with up to 10 carbons; n is an integer of 10 to 10,000; Z is a group which contains at least a tri-aromatic amine moiety shown in the structure (ii):



wherein Ra<sub>1</sub>-Ra<sub>14</sub> are independently selected from the group consisting of a hydrogen atom, a  
15 linear alkyl group with up to 10 carbons, a branched alkyl group with up to 10 carbons, and an aromatic group with up to 10 carbons.

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